

Serial No.: 10/520,611
In the Claims

Attorney Docket No. PF020086

1. (Previously Presented) Radio communication repeater wherein it includes: a first path to receive signals in a first frequency band, to translate the received signals into a second frequency band and to transmit in the second frequency band, a second path to receive signals in the second frequency band, to translate the received signals into the first frequency band and to transmit in the first frequency band; and a management circuit to disable transmission from the first path if the second path receives signals first, and to disable transmission from the second path if the first path receives signals first said first and second frequency bands being separated.

2. (cancelled)

3. (Previously Presented) Repeater according to claim 1, wherein the management circuit includes thresholding means to compare the received signals with a receive threshold, the signals being considered received if they are above the said threshold.

4. (Previously Presented) Repeater according to claim 1, wherein the first path includes a first translation means to translate the signals from the first frequency band to an intermediate frequency band and a second translation means to translate the signals from the intermediate frequency band to the second frequency band, in that the second path includes a first translation means to translate the signals from the second frequency band to the intermediate frequency band and a second translation means to translate the signals from the intermediate frequency band to the first frequency band, and in that the repeater includes a first local oscillator cooperating with the first translation means of the first path and the second translation means of the second path, and a second local oscillator cooperating with the second translation means of the first path and the first translation means of the second path.

5. (Previously Presented) Repeater according to claim 3 wherein the thresholding means compare the signals in the intermediate frequency band.

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6. (Previously Presented) Repeater according to claim 1, wherein the management circuit disables the transmission means of the first and second paths when no signal is received by the first and second paths.

7. (Previously Presented) Repeater according to claim 1, wherein the disabling of the transmission means of the first and second paths is carried out by cutting the power to amplifiers.